

SN-DS08-02-S

Villa Door Station



Key Features

- 720p video with built-in white light illumination
- Dual call buttons
- Support IC (13.56 MHz) and ID (125 kHz) cards
- PoE (IEEE 802.3af) power supply
- Built-in microphone and speaker for two-way audio
- Supports relay outputs, RS-485, Wiegand interface, and alarm inputs
- IP65 and IK07 rated

Specifications

System Parameters	
Operating System	Linux
RAM	64 MB
ROM	128 MB
Video Parameters	
Image Sensor	2 MP CMOS
Video Compression	H.264
Maximum Resolution	1280 × 720 (720p)
Frame Rate	Up to 25 fps @ 720p
Field of View	Horizontal: 110°, Vertical: 60°, Diagonal: 125°
Supplement Light	Built-in white LED
Audio Parameters	
Audio Compression	G.711
Audio Input	Built-in microphone
Audio Output	Built-in speaker
Echo Cancellation	Supported
DTMF	RFC2833
Network	
Protocols	ONVIF, SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP
Authentication	
Authentication Methods	13.56 MHz IC cards, 125 kHz ID cards
Interface	
Network Interface	1 × RJ45 (10/100 Mbps self-adaptive)
Wiegand Interface	1
RS-485	1
Relay Output	2
Alarm Input	2
Reset Button	1
General	
Power Supply	PoE (IEEE 802.3af)



Power Consumption	Standby: ≤ 1.5 W, Max: ≤ 3.5 W
Operating Temperature	-40 °C to 55 °C (-40 °F to 131 °F)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Operating Humidity	10% to 90% RH (non-condensing)
Ingress Protection	IP65, IK07
Material	Aluminum front panel
Dimensions	188 × 88 × 34 mm (7.4 × 3.46 × 1.34 in)
Mounting	Surface mount
Button	2 mechanical call buttons